



6 February 2018

## News Release

### **DSTA AND BOEING SIGN ANALYTICS COLLABORATION AGREEMENT**

Singapore's Defence Science and Technology Agency (DSTA) and Boeing signed a collaboration agreement (CA) on 6 Feb 2018 to co-develop and engage in research and experimentation in data analytics.

Signed by DSTA Chief Executive Mr Tan Peng Yam and Executive Vice President of The Boeing Company and President and Chief Executive Officer of Boeing Global Services Mr Stan Deal at the Singapore Airshow 2018, the CA paves the way for cooperation in the data analytics domain. By combining resources and knowledge to develop data-driven capabilities, DSTA and Boeing will gain insights into maintaining and supporting systems more effectively.

Both organisations will determine areas where the implementation of data analytics can make the most difference for the Republic of Singapore Air Force's fleet of aircraft<sup>1</sup>. The primary focus is on co-developing algorithms and models to allow the early detection of failures, facilitate diagnosis of problems, reduce downtime and improve availability of the aircraft.

Mr Tan said: "DSTA recognises the importance of building up and collaborating with an extensive network of industry partners. With the rapid pace of technological change, we will also need to increasingly harness commercial technologies and innovation to devise solutions to enhance Singapore's defence and security, and optimise our limited resources. When I met Ms Leanne Caret<sup>2</sup> last year, we discussed

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<sup>1</sup> Boeing aircraft operated by the RSAF include the F-15s, AH-64D Apache Longbow and CH-47 Chinooks.

<sup>2</sup> Ms Leanne Caret is the Executive Vice President of The Boeing Company and Chief Executive Officer of Boeing Defense, Space and Security.

the possibility of working together on mutually beneficial data-driven solutions. I am glad that within months, we got this Collaborative Agreement established. This new partnership presents exciting opportunities for both sides to leverage our engineering expertise to co-develop new innovative solutions.”

“Boeing Global Services is working with customers to use the power of Boeing Analytics to forecast and provide solutions that reduce cost of sustainment, as well as to increase the overall effectiveness of operations. Boeing Analytics can leverage data to support solutions to bring significant improvements in operational readiness rates and reduction of flying hour costs, ultimately reducing overall ownership costs,” said Mr Deal.

The signing ceremony was attended by senior officers and staff from DSTA and Boeing.

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#### About the Defence Science and Technology Agency

The Defence Science and Technology Agency, or DSTA in short, (国防科技局), is a statutory board set up under the Ministry of Defence (MINDEF). It implements defence technology plans, acquires defence material and develops defence infrastructure for MINDEF.

DSTA provides leading-edge technological solutions to the Singapore Armed Forces by tapping the best technologies and fostering an environment of creativity and innovation for defence applications. It also builds up a strong community of engineers and scientists from the universities, research institutes, government and industry to serve the defence needs of the nation. For more information, please visit [www.dsta.gov.sg](http://www.dsta.gov.sg).

#### About Boeing Global Services

Boeing Global Services, headquartered in the Dallas area, was formed by integrating the services capabilities of the government, space and commercial sectors into a single, customer-focused business. Operating as a third business unit of Boeing, Global Services provides agile, cost-competitive services to commercial and government customers worldwide.